

**Government of India**  
**Ministry of Road Transport & Highways**  
**(S&R (P&B/New Technology) Zone)**  
Transport Bhawan, 1, Parliament Street, New Delhi-110001

Dated: 27<sup>th</sup> December, 2024

**CIRCULAR**

To

1. The Chief Secretaries of all the State Governments/ UTs.
2. The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department/ Road Construction Department/ Highways Department (dealing with National Highways and other centrally sponsored schemes).
3. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
4. The Managing Director, NHIDCL, World Trade Centre, New Delhi-110029.
5. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110 010.
6. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs/ Road Construction Department/ Highways Departments (dealing with National Highways and other centrally sponsored schemes).
7. The Secretary General, Indian Roads Congress.
8. The Director, IAHE, Noida, UP.
9. All CE-ROs, ROs and ELOs of the Ministry.

**Subject: Appropriate repair of damaged rigid pavement on National Highways -reg.**

Madam/Sir,

Pavement type for a particular section and particular carriageway/service lane of a National Highway project is specified in Schedule 'B' of Contract/Concession Agreement as "Flexible" or "Rigid". It is being observed that the premature distresses/failures manifested in rigid pavement during Construction Period/Defect Liability Period/Operation Period is being treated with cosmetic/quick-fix bituminous surfacing although different treatments for different kinds of defects in rigid pavement is specified in IRC: SP: 83 "Guidelines for maintenance, repair and rehabilitation of cement concrete pavements". Such practices in deviation of prescribed IRC guidelines will compromise durability, serviceability and functionality of the rigid pavement. This has been viewed seriously in the Ministry as it dilutes the sanctity of the contract(s).

2. In view of the above, it is decided that all such bituminous overlay on newly constructed rigid pavement during Construction Period/Defect Liability Period/Operation Period is treated as non-conformity with the contract provisions and not acceptable at all if any specific approval has not been taken from competent authority. All the concerned

ROs/PIUs are instructed herewith to identify all such inferior alterations of pavement type surfacing in the projects and ensure the bituminous overlay on rigid pavement is removed by an appropriate method to be approved by AE/IE and carry out appropriate repair of rigid pavement as per IRC: SP: 83 at the risk and cost of the Contractor/Concessionaire.

3. It is requested that the contents of the circular may be brought into the notice of all concerned for immediate needful compliance.

4. This issues with the approval of Competent Authority.

Yours sincerely,

*Bidur Kant Jha*  
27.12.2024  
(Bidur Kant Jha)

Director (New Technology for Highway Development)

For Director General (Road Development) & Special Secretary

Copy to:

1. All CEs in the Ministry of Road Transport & Highways
2. All ROs of the Ministry of Road Transport & Highways
3. Technical circular file of S&R (P&B) Section
4. NIC-for uploading on Ministry's website under "What's new" & "Comprehensive Compendium Circulars with CODE 130.240.

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8. Sr. PPS/ PPS to JS (RT&MVL)/ JS (EIC) / JS (Logistics)/ JS (NHIDCL)